## HP Laserlet 1320 Printer series





Produce professional, black-and-white documents quickly with HP LaserJet 1320 Printers. Ideal for individuals and small workteams, this series also offers flexible networking options and automatic two-sided printing.

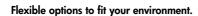
Designed for professionals or workgroups seeking reliable, space-saving monochrome printing to meet business and personal needs at home or in the office – for fast, high-quality printing, easy connection and sharing, and lower ownership costs.

Fast printing with up to 21 ppm and instant-on technology.

- Produce high-quality documents quickly and easily.
- The HP LaserJet 1320 Printers print at speeds of up to 21 ppm.
- · Combined with instant-on technology that requires no warm-up time', your prints can be finished before many printers have even started printing.
- With a 133 MHz Motorola V4 Coldfire processor and 16 MB expandable memory, these printers handle even complex files and minimise bottlenecks.
- Selected models allow a total input capacity of 500 sheets, minimising user intervention.

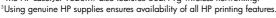
## Get professional-looking documents with 1200 dpi.

- HP LaserJet 1320 printers keep your performance looking its best.
- · Produce professional, high-quality prints every time with true 1200 dpi resolution and high-quality HP printing supplies.
- The results are consistently crisp, sharp and clear.
- · Save money and resources with automatic two-sided printing that virtually doubles input capacity and makes paperwork more manageable.



- The HP LaserJet 1320 Printer series offers an array of features to give your business the flexibility it needs.
- Share printers across small workgroups with built-in wired or wireless networking<sup>2</sup>.
- Expand printer memory up to 144 MB to handle even complex documents.
- HP Smart Printing technology<sup>3</sup> alerts you automatically when it's time to replenish supplies.
- The compact printer design saves your desktop space.
- Built to fit into your existing office environment, the printer supports a wide range of Microsoft® Windows® or Macintosh operating systems.

<sup>&</sup>lt;sup>2</sup>HP LaserJet 1300n/nw/tn Printers feature a built-in 10/100 wired Ethernet connection and do not include parallel port connectivity. The HP LaserJet 1320nw also features 802.11g wireless networking.









HP LaserJet 1320/n/nw Printer



HP LaserJet 1320tn Printer

<sup>&</sup>lt;sup>1</sup> First page out less than 8 secs.

## **Technical specifications** Ordering information Print technology HP Laserlet 1320 Printer Monochrome Laser power cord, HP LaserJet Print Up to 21 ppm (A4) Print speed Cartridge, user's guide, printer documentation and software on First page out: Less than 8 sec. due to instant-on technology (no warm-up time from warm or cold start) Processor 133 MHz, Motorola V4 Coldfire CD-ROM, single-sheet multipurpose input slot, 250-sheet Input Tray Memory Expandable to 144 MB through 1 industry-standard DIMM slot Q5928A HP LaserJet 1320n Printer: True 1200 x 1200 dpi as Q5927A plus built-in HP Jetdirect Ethernet 10/100 port **Print quality** HP PCL 5e, HP PCL 6, HP Postscript Level 2 Emulation Printer language Q5929A HP laserlet 1.320nw Printer: as **Economical printing** Economode (saves up to 50% toner), immediate return to power-save mode after each print job due to instant-on fuser technology Q5927A plus built-in HP Jetdirect (saves electricity), N-up printing and automatic two-sided printing - duplex (saves paper) Ethernet 10/100 port, built-in 802.11g wireless networking Typefaces/fonts HP PCL 6: 45 scalable True Type fonts built-in, HP Postscript Level 2 Emulation: 35 scalable True Type fonts built-in Up to 10,000 pages per month Duty cycle Q5930A HP LaserJet 1320tn Printer: Print margins Top: 4 mm, left: 4 mm, right: 4 mm, bottom: 4 mm as Q5928A plus extra 250-sheet Input Tray Media handling Capacity Single-sheet multipurpose Weight 60 to 105 g/m², using the Priority Tray A4, A5, A6, B5, B6, envelopes (C5, DL), input slot standard output bin; 60 to 163 g/m<sup>2</sup>, using the straight through media path 76 x 127 to 216 x 356 mm Accessories Q5931A HP 250-sheet Input Tray Standard Tray A4, A5, A6, B5, B6, envelopes (C5, DL), 147 x 211 to 216 x 356 mm Up to 250 sheets 60 to 105 g/m<sup>2</sup> Supplies Optional Tray Optional: up to 60 to 105 g/m<sup>2</sup> A4, A5, A6, B5, envelopes (C5, DL), Q5949A HP Laserlet Print Cartridae 250 sheets 147 x 211 to 216 x 356 mm (2,500 standard pages in accordance with ISO/IEC 19752) Output: Sheets: up to 125, envelope: 1, transparencies: 100 **Duplex printing:** Automatic (standard) Q5949X HP LaserJet Print Cartridge Media types Plain paper, envelopes, transparencies, cardstock, postcards, labels (6,000 standard pages in accordance with ISO/IEC 19752) Paper handling Input: HP LaserJet 1320/n/nw Printer: Single-sheet multipurpose input slot, 250-sheet input tray; HP LaserJet 1320tn Printer: Single-sheet multipurpose input slot, two 250-sheet input trays Output: 125-sheet face down bin, rear output door for special media HP LaserJet 1320 Printer: USB port (compatible with USB 2.0 specifications), IEEE 1284-B compliant parallel port HP LaserJet 1320n/tn Printer: USB port (compatible with USB 2.0 specifications), RJ-45 Ethernet 10/100 network port HP LaserJet 1320nw Printer: USB port (compatible with USB 2.0 specifications), RJ-45 Ethernet 10/100 network port, Interface and connectivity C7842A HP 8 MB memory DIMM C7843A HP 16 MB memory DIMM 802.11b/g wireless connectivity Optional: HP Jetdirect External Print Servers; HP Wireless Print Server; HP bt1300, Bluetooth® Print Adapter C7845A HP 32 MB memory DIMM Q1887A HP 64 MB memory DIMM Microsoft Windows 98, Me, NT 4.0 (printer driver only), 2000, XP 32-bit, XP 64-bit (printer driver only), Server 2003, Mac OS 9, OS X v 10.1, OS X v 10.2, OS X v 10.3, MS-DOS, Linux, UNIX $^{\circ}$ Latest drivers and software available from the HP LaserJet support Web site at http://www.hp.com/support/lj1320 Operating systems compatibility C9121A HP 128 MB memory DIMM Connectivity Via HP Jetdirect Print Server: Microsoft $^{\circ}$ Windows $^{\circ}$ 98, Me, NT 4.0 (printer driver only), 2000, XP 32-bit, XP 64-bit (printer driver only), Server 2003, Mac OS 9, OS X v 10.1, 10.2, 10.3 Network operating systems compatibility J3258B HP Jetdirect 170x External Print Server: Ethernet Optional: Novell® NetWare 3.2, 4.2, 5.x, 6; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris® 2.5x, 2.6, 7, 8; IBM® AIX 3.2.5 and later; MPE-iX. HP Jetdirect 300x External Print J3263A Microsoft® Windows® 98 and later, Pentium®, 166 MHz, 64 MB RAM Mac OS 9.1 and later, 96 MB RAM, Mac OS X 10.1 and later, 128 MB RAM CD-ROM drive USB port or parallel port Server: Ethernet/Fast Ethernet Minimum system requirements 13265A HP Jetdirect 500x External Print Server: Ethernet/Fast Ethernet HP printer software on CD-ROM includes HP installer/uninstaller, drivers (HP PCL 5e, HP PCL 6, HP Postscript Level 2 Emulation), Standard software J7942A HP Jetdirect en3700 External HP Toolbox for diagnostic status and configuration, HP Embedded Web Server, control panel simulator, help, documentation Print Server: Fast Ethernet Control panel HP LaserJet 1320/n/tn Printer: 3 lights (Toner, Attention, Ready), 2 buttons (Go, Cancel) J7951A HP Jetdirect ew2400 802.11g HP LaserJet 1320nw Printer: 4 lights (Wireless, Toner, Attention, Ready), 2 buttons (Go, Cancel) External Wireless Print Serve Power requirements Input voltage 110 to 127 VAC ( $\pm$ 10%), 50/60 Hz ( $\pm$ 2 Hz); 220 to 240 VAC ( $\pm$ 10%), 50/60 Hz ( $\pm$ 2 Hz). Internal J6072A HP bt1300, Bluetooth® Active: 345 watts; standby/powersave: 6 watts; off: 0 watt Power consumption Print Adapter Dimensions (w x d x h) HP LaserJet 1320/n/nw Printer: 350 x 355 x 256 mm/500 x 400 x 498 mm; HP LaserJet 1320tn Printer: 350 x 355 x 344 mm/ 533 x 493 x 498 mm (out of package/packaged) Service & support Weight (out of package/packaged) HP LaserJet 1320 Printer: 10.5 kg/14.06 kg; HP LaserJet 1320/n/nw Printer: 10.5 kg/14.15 kg; H2634A/E HP Care Pack, return to HP, HP LaserJet 1320tn Printer: 13.6 kg/18 kg Printer management $\hbox{HP Toolbox, HP Embedded Web Server, HP Web JetAdmin}\\$ HP Care Pack, next day H5465A/E Environmental ranges: operating temperature: 10 to 32.5° C, recommended operating temperature: 10 to 32.5° C, operating humidity: 20 to 80% RH, storage temperature: 0 to 40° C, storage humidity: 10 to 80% RH. Noise level per ISO 9296, sound power: LwAd 6.2 B(A), sound pressure: LpAm 5.5 B(A) printing (operating position), 4.8 B(A) printing (bystander position) Operating environment exchange, 3 years HP Care Pack, next day H5473A/E on-site, 3 years Safety IEC 60950: 1999/EN 60950: 2000; IEC 60825-1: 1993 +A1: 1997 +A2: 2001/EN 60825-1: 1994 +A11: 1996 +A2: H3110A/E Installation & network 2001 (Class 1 Laser/LED Product); GB4943-2001. configuration Certifications EMC certifications: CISPR 22: 1997/EN 55022: 1998 Class B1); EN 61000-3-2: 2000; EN 61000-3-3: 1995/A1; EN 55024 1998 FCC Title 47 CFR, Part 15 Class B2)/ICES 003, Issue 3; GB9254-1998, GB17625.1-1998/CNS13438 U8047PA/PE HP Care Pack, post warranty, return to HP, 1 year Warranty One-year standard bench repair and return to HP authorised service centre warranty HP Care Pack, post H2639PA/PE warranty, next day on-site, 1 year

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For more information, please call your local HP sales office or representative: Austria: 0800 242 242, Algeria: (0)61 56 45 43, Bahrain: 800 728, Belgium: (078) 15 20 30 (0.0496 EUR/min), Bulgaria: (+359) 2960 1940, Croatia: (+385 1) 60 60 200, Czech Republic: (00 420 2) 261 108 108 (Prague), Denmark: 48 12 10 00, Egypt: 532 5222, Estonia: (+372) 6813 823, Finland: (+358) 0205350 or 0205 350, France: (1) 69 82 6060, Germany: 0180 532 6222 (12 Cent/min), Greece: (01) 678 96 00, Hungary: (+36) 1 382·1111, Iceland: (354) 570 1000, Ireland: +353 1 6158200, Israel: (972) 9 8304848, Italy: (02) 92121, Kazakhstan: +7 (3272) 980 824, Latvia: (371) 800 80 12, Lithuania: 8 800 10000 or 8 5 2 103333, Luxembourg: (+352) 263 160 34, Middle East: 00971 4 883 4427, Morocco (African Region): +212 22 40 47 47, Netherlands: (020) 5476666, Norway: 22 735600, Poland: infolinia: 0-800 122 622, Portugal: (808) 206 001, Romania: (+401) 205 3300, Russia: +7 (095) 797 35 00, Saudi Arabia: 800 124 4646, Serbia/Montenegro: +381 11 201 99 00, Slovakia: +421-2-50222111, Slovenia: +3861 2307 420, South Africa: 0800 118 883, Spain: (91) 634 88 00, Sweden: (08) 444 2000, Switzerland: 0848 88 44 66, Tunisia: 71 891 222, Turkey: +90 (216) 579 71 71, UAE: 8004910, UK: 08705 474747, Ukraine: +380 44 490 61 20.















